

# Welding Technology: GMAW Groove Lab

Practice and perform safe shop procedures at all times. [GMAWGL1](#)

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**1** Practice and perform safe shop procedures at all times. [GMAWGL1](#)

Apply the technical math required for employment opportunities in welding. [GMAWGL2](#)

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**2** Apply the technical math required for employment opportunities in welding. [GMAWGL2](#)

Perform all duties with emphasis on [GMAWGL3](#)

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**a** integrity [GMAWGL3A](#)

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**b** responsibility [GMAWGL3B](#)

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**c** quality [GMAWGL3C](#)

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**d** discipline [GMAWGL3D](#)

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**e** teamwork [GMAWGL3E](#)

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Weld groove welds on ferrous plate in all positions with short circuiting and spray transfer where appropriate. [GMAWGL4](#)

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**4** Weld groove welds on ferrous plate in all positions with short circuiting and spray transfer where appropriate. [GMAWGL4](#)

Weld groove welds on non-ferrous plate in all positions with short circuiting and spray transfer where appropriate. [GMAWGL5](#)

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**5** Weld groove welds on non-ferrous plate in all positions with short circuiting and spray transfer where appropriate. [GMAWGL5](#)